

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in this application:

**Listing of Claims:**

Claims 1-27 (Canceled)

Claim 28 (Original): A method for filling at least one order, the method comprising the steps of:

receiving at least one bottle containing pills individually counted and at least one package containing pharmaceutical products without having been pre-designated for the at least one order when the at least one package was created, wherein the at least one bottle is specifically designated for the at least one order and wherein the at least one order includes at least one prescription for the at least one package, and

automatically combining the at least one bottle and the at least one package to send the at least one bottle and the at least one package to at least one recipient corresponding to the at least one order, to thereby fill the at least one order.

Claim 29 (Original): The method of claim 28, further comprising the step of:

receiving at least one literature pack containing printed literature relating to the at least one order and patient specific information and configured to combine the at least one literature pack with the at least one bottle and the at least one package.

Claim 30 (Original): The method of claim 28, further comprising the steps of:

storing the at least one package into one of an array of locations of a package storage device;

identifying the one of the array of locations; and

obtaining the at least one package from the one of the array of locations.

Claim 31 (Original): The method of claim 30, further comprising the step of:

printing at least one label for the at least one package, wherein the label is printed with patient specific information including instructions by a prescribing doctor to the patient.

Claim 32 (Original): The method of claim 31, further comprising the step of:

configuring the at least one label into a sufficiently small footprint to be affixed on the at least one package.

Claim 33 (Original): The method of claim 31, further comprising the steps of:

detecting and reading the label affixed on the at least one package; and

rejecting the at least one package and the label if an incorrect label is affixed thereto.

Claim 34 (Original): The method of claim 28, further comprising the steps of:

storing the at least one bottle into one of an array of locations in a bottle storage device; and

identifying the one of the array of locations.

Claim 35 (Original): The method of claim 34, further comprising the steps of:

detecting the presence of a metallic substance in the at least one bottle; and

rejecting the at least one bottle if a metallic substance is detected therein.

Claim 36 (Original): The method of claim 28, further comprising the step of:

opening a container to receive the at least one bottle and the at least one package into the container.

Claim 37 (Original): The method of claim 36, further comprising the steps of:

printing an address or internal control information; and  
affixing the address or the internal control information on the container.

Claim 38 (Original): A method for filling at least one order, the method comprising the steps of:

storing and dispensing at least one bottle containing pills individually counted, wherein the at least one bottle is specifically designated for the at least one order;

storing and dispensing at least one package containing pharmaceutical products without having been designated for any of the at least one order when the at least one package was created, wherein the at least one order includes at least one prescription for the at least one package; and

combining the at least one bottle and the at least one package to send the at least one bottle and the at least one package to at least one recipient corresponding to the at least one order ,  
to thereby fill the at least one order.

Claim 39 (Original): The method of claim 38, further comprising the steps of:

storing and dispensing at least one literature pack containing patient specific printed literature relating to the at least one order; and

receiving the at least one literature pack and combining the at least one literature pack with the at least one bottle and the at least one package.

Claims 40-81 (Canceled)

Claim 82 (Original): A method for filling at least one order, the method comprising the steps of:

receiving at least one literature pack containing printed literature relating to the at least one order and patient specific information and at least one package containing pharmaceutical products without having been pre-designated for the at least one order when the at least one package was created, and wherein the at least one order includes at least one prescription for the at least one package, and

automatically combining the at least one literature pack and the at least one package to send the at least one literature pack and the at least one package to at least one recipient corresponding to the at least one order, to thereby fill the at least one order.

Claim 83 (Original): The method of claim 82, further comprising the step of:

receiving at least one bottle containing pills individually counted and configured to combine the at least one literature pack with the at least one bottle and the at least one package, and wherein the at least one bottle is specifically designated for the at least one order.

Claim 84 (Original): The method of claim 82, further comprising the steps of:

storing the at least one package into one of an array of locations of a package storage device;  
identifying the one of the array of locations; and  
obtaining the at least one package from the one of the array of locations.

Claim 85 (Original): The method of claim 84, further comprising the step of:

printing at least one label for the at least one package, wherein the label is printed with patient specific information including instructions by a prescribing doctor to the patient.

Claim 86 (Original): The method of claim 85, further comprising the step of:

configuring the at least one label into a sufficiently small footprint to be affixed on the at least one package.

Claim 87 (Original): The method of claim 85, further comprising the steps of:

detecting and reading the label affixed on the at least one package; and  
rejecting the at least one package and the label if an incorrect label is affixed thereto.

Claim 88 (Original): The method of claim 83, further comprising the steps of:

storing the at least one bottle into one of an array of locations in a bottle storage device; and  
identifying the one of the array of locations.

Claim 89 (Original): The method of claim 88, further comprising the steps of:

detecting the presence of a metallic substance in the at least one bottle; and  
rejecting the at least one bottle if a metallic substance is detected therein.

Claim 90 (Original): The method of claim 83, further comprising the step of:

opening a container to receive the at least one bottle and the at least one package into the container.

Claim 91 (Original): The method of claim 90, further comprising the steps of:

printing an address or internal control information; and

affixing the address or the internal control information on the container.